OK

Depth 6	Contents 7	Reference to last Measurement 8

2nd and Final Bill

SBR- 23/17-18 dt-27/5/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258839

Serial No. BR/95/31-5-17.

Name of Work patching pot holes in main and cross roads of Kodigehalli, Tatandagara, Bhadrappa layout, Devinagara, hottegollahalli, Mureswara block, Nagarabavi and surrounding areas in ward no. 8.

Name of Contractor of nature of Agency ..... From ..... To .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(1) Agency Name: M/s. Nitin Enterprises						
	(2) Estimated cost. Rs 5.00 lakhs, Sub Estimate Rs 3.20 lakhs						
	(3) Job code: 008-17-000009.						
	(4) Head of Account: P1771						
	(5) AS NO: AS/EE/BTP/51/16-17/Dt:02-11-2016						
	(5) TS NO: TS/EE(BTP)/153/16-17/Dt:03-02-2017,						
	(6) W.O. NO: BBMP/EE/BTP/W.O./239/2016-17/Dt:17.03.2017.						
	(7) Work Commenced on: 18.03.2017.						
	(8) Work Completion on: 25.3.2017						
	(9) Measurement Recording on: 11-4-2017						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	It NO 1) KSRR13 300.1. Earth work Excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.50m, excavated surface levelled and sides neatly dressed, the dispersed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. Qty same as entered in this MB vide page NO 258866 to 258869. Total Qty: 167.74 cmts @ Rs 86.92/ M3 = Rs 14579.90.						
	It NO 2) providing and laying, spreading and compacting graded stone aggregate to wet mix Macadam specification including premixing the material						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	with water a & mixed uniform course on with vibr density co Qty same page NO 25 96.56

ontents 7	Reference to last Measurement 8
...anual ...eans ...erizontal ...ift upto ...ders neatly ...ed neatly specifications ...e ...74 cuts 579-90. ...l compactg ...rzadam ...e material	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258840

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	with water at one in mechanical mix plant carriage of mixed materials of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Qty same as entered in this MB vide page No 258869 to 258871. Total Qty: 82.38 cuts @Rs 1768-08/M3 : Rs 145654-40 96.56.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 3)	Filling pot-holes and patch Repairs with Bituminous Concrete, 40mm. KSRRB M3000-5 Removal of all failed Material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3. base filling the pot holes with hot bituminous material as per clause 500.4, Compacting, trimming and finishing the surface to form a smooths continuous surface, all as per clause 3004.2. complete as per specifications						
13th cross Sahakaranagara		1X1	2.00	3.00	—	6.00	
		1X1	1.60	2.20		3.52	
		1X1	1.20	5.80		6.96	

16.48

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agel
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	13th cross Sahakarnag 11th main —u— 20th D cross 12th main Road

Contents 7	Reference to last Measurement 8
with Bituminous all failed ons to provide face, painting of excavation pot holes with M 500.4 the surface face, all as specifications 00 2 6 6.48	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258841

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	16.48	
	13th cross Sahakaranagara	1 X 1	1.10	5.60	–	6.16	
	11th main –11–	1 X 1	1.60	6.10	–	9.76	
		1 X 1	1.30	5.20	–	6.76	
		1 X 1	2.00	3.20	–	6.40	
		1 X 1	1.30	2.70	–	3.51	
	20th D cross	1 X 1	3.40	3.80	–	12.92	
	12th main Road	1 X 1	2.70	2.80	–	7.56	
		1 X 1	6.90	3.00	–	20.70	
		1 X 1	1.30	1.70	–	2.21	
		1 X 1	1.80	3.00	–	5.40	
		1 X 1	2.30	5.70	–	13.11	
						110.97	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	12th Main →	1X1	4.00	4.30	—	17.20	
	20th 'D' Cross →	1X1	1.00	1.50	—	1.50	
	4th Main CORAL Layout	1X1	1.60	2.80	—	4.48	
	3rd Main →	1X1	2.00	4.10	—	8.20	
		1X1	1.30	5.20	—	6.76	
		1X1	2.00	3.20	—	6.40	
		1X1	1.80	1.90	—	3.42	
		1X1	3.50	4.10	—	14.35	
		1X1	2.00	1.70	—	3.40	
		1X1	1.20	1.80	—	2.16	
	20th D Cross →	1X1	2.00	4.80	—	9.60	
		1X1	1.20	4.00	—	4.80	
		1X1	5.50	1.00	—	5.50	
		1X1	5.60	1.20	—	6.72	
		1X1	1.30	3.40	—	4.02	
						212.48	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	20th 'D' Cross →
	Near Ward office
	16th Cross →
	8th Main →
	16th 'E' Cross →
	8th Main →

OK

Depth 6	Contents 7	Reference to last Measurement 8
—	17·20	
—	1·50	
—	4·48	
—	8·20	
—	6·76	
—	6·40	
—	3·42	
—	14·35	
—	3·40	
—	2·16	
—	9·60	
—	4·80	
—	5·50	
—	6·72	
—	4·02	

212·48

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258842

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	20th 'D' cross →	1X1	1·30	5·30	—	6·89	
		1X1	1·30	5·20	—	6·76	
	Near ward office	1X1	1·20	5·50	—	6·60	
		1X1	1·10	1·80	—	1·98	
	16th cross →	1X1	8·80	1·10	—	9·68	
		1X1	1·40	4·20	—	5·88	
	8th Main →	1X1	7·30	1·00	—	7·30	
	16th 'E' cross →	1X1	2·20	2·90	—	6·38	
	8th Main →	1X1	1·50	2·80	—	4·20	
		1X1	3·70	5·40	—	12·58	
						288·73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	280.73	
1	2	3	4	5	6	7	8
	CGAL Layout 4th main	1X1	3.50	1.00	-	3.50	
		1X1	2.20	2.30	-	5.06	
		1X1	5.00	1.10	-	5.50	
		1X1	4.70	1.40	-	6.58	
		1X1	4.80	1.20	-	5.76	
		1X1	4.60	1.30	-	5.98	
		1X1	2.10	2.70	-	5.67	
	18th cross 5th main CGAL layout -	1X1	5.10	1.00	-	5.10	
	4th main →	1X1	3.80	2.50	-	9.50	
		1X1	4.00	1.10	-	4.40	
		1X1	4.30	2.30	-	9.89	
		1X1	4.00	1.60	-	6.40	
		1X1	5.20	1.10	-	5.72	
	5th main →	1X1	6.60	1.00	-	6.60	
		1X1	4.20	1.10	-	4.62	
						371.01	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	2nd main 'C' Block
	20th 'E' cross
	Verified
	A.E. (Work-2) Quality Lim
	Clerk 11/4/17

OOK

Depth 6	Contents 280.73 7	Reference to last Measurement 8
-	3.50	
-	5.06	
-	5.50	
-	6.58	
-	5.76	
-	5.98	
-	5.67	
	5.10	
	9.50	
	4.40	
	9.89	
	6.40	
	5.72	
	6.60	
	4.62	
	371.01	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258843

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 371.01 7	Reference to last Measurement 8
	2nd main 'C' Block	1X1	1.30	6.30	-	8.19	
		1X1	1.30	6.30	-	8.19	
		1X1	6.90	1.20	-	8.28	
		1X1	6.30	1.00	-	6.30	
	20th 'E' cross	1X1	7.60	0.90	-	6.84	408.81
	Total Qty :					418.98 m2	
	Quantity limit to					408.81	408.81
	Tendered Qty :					406.55 m2	
	@Rs 302.10/ m2 = Rs:					122818.75	
	Clerk						
	11/4/17						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 4) Lead and disposal of item NO 01 and road side debris Qty same as entered in this MB side page NO 258872. Total Qty = 313.00 cuts @ Rs 106=00/cu.m = Rs. 33178=00 Total Amount Rs. 3,16,231-05.						

11/4/15

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc, of
1	2

s	Reference to last Measurement 8
d	side drain
e	page NO
	cm/cm³
	28=00
	31-05

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258844

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			CC RCC Lengths				
		i Block			13th main		
					12th main		
					11th main		
					10th main		
					9th main		

BR/95/31.5.17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs.	3.16.231-00	
					GT-	6325-00	
					VAT-	12649-00	
					CCC-	3162-00	
					CBF-	316-00	
					L.R-	4743-00	
					Adj.	27195-00	
					Chqm	289036-00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2